Stegodontidae

Stegodontidae is an extinct family of <u>Stegodon</u>-like <u>proboscideans</u> that was endemic to <u>Africa</u> and <u>Asia</u> from the <u>Miocene</u> (15.97 <u>mya</u>)^[1] to the <u>Late Pleistocene</u>, with some studies suggesting that some survived into the <u>Holocene</u> in China (until as recently as 4.1 thousand years ago),^[2] although this is disputed.^[3]

Taxonomy

Stegodontidae was named by Osborn (1918). It was assigned to Mammutoidea by Carroll (1988); to Elephantoidea by Lambert and Shoshani (1998); and to Elephantoidea by Shoshani et al. (2006). [4][5] It contains two of extinct elephant-like genera:

Proboscidea Stegodontidae Stegodon Stegodon

Like all <u>Proboscideans</u>, the clade's position is uncertain: Some authors place it as a daughter clade under the <u>Elephantidae</u>, while others make the Stegodontidae a sister-clade to the Elephantidae.

| Stegodontidae | |
|---|----------------|
| Temporal range: Miocene-Pleistocene | |
| possible survival until 4.1 kya (see article) | |
| Pre€ € OS D C P T J K PgN | |
| Scientific classification | |
| Kingdom: | Animalia |
| Phylum: | Chordata |
| Class: | Mammalia |
| Order: | Proboscidea |
| Family: | †Stegodontidae |
| | Osborn, 1918 |
| | Genera |
| ■ †Stegodon | |
| ■ †Stegolophodon | |

See also

- Elephantidae
- Stegolophodon
- Stegodon

References

- 1. "Stegodontidae basic info" (http://paleodb.org/cgi-bin/bridge.pl?action=checkTaxonInfo&taxon_no=43270&is_real_user=1). Paleobiology database.
- 2. Saegusa, H. (2001). Comparisons of Stegodon and Elephantid Abundances in the Late Pleistocene of Southern China (https://web.archive.org/web/20060508112826/http://www.cq.rm.cnr.it/elephants2001/pdf/345_349.pdf) (PDF). The World of Elephants Second International Congress. Rome. pp. 345–349. Archived from the original (http://www.cq.rm.cnr.it/elephants2001/pdf/345 349.pdf) (PDF) on 8 May 2006.
- 3. Turvey, Samuel T.; Tong, Haowen; Stuart, Anthony J.; Lister, Adrian M. (2013). "Holocene survival of Late Pleistocene megafauna in China: A critical review of the evidence". *Quaternary Science Reviews.* **76**: 156–166. Bibcode: 2013QSRv...76..156T (https://ui.adsabs.harvard.edu/abs/2013QSRv...76..156T). doi:10.1016/j.quascirev.2013.06.030 (https://doi.org/10.1016%2Fj.quascirev.2013.06.030).

- 4. R. L. Carroll. 1988. Vertebrate Paleontology and Evolution. W. H. Freeman and Company, New York 1-698
- 5. <u>J. Shoshani</u>, R. C. Walter, M. Abraha, S. Berhe, P. Tassy, W. J. Sanders, G. H. Marchant, Y. Libsekal, T. Ghirmai and D. Zinner. 2006. A proboscidean from the late Oligocene of Eritrea, a "missing link" between early Elephantiformes and Elephantimorpha, and biogeographic implications. Proceedings of the National Academy of Sciences 103(46)

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